

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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COUNTRY **East Germany**

REPORT

25X1

SUBJECT **1955 Economic Plan for VEB Funkwerk
Kopenick**

DATE DISTR. 8 November 1955

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DATE OF INFO.

REQUIREMENT

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PLACE ACQUIRED

REFERENCES

DATE ACQUIRED

This is UNEVALUATED Information

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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

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The following developmental tasks for 1955 for VEB Funkwerk Kopenick have been approved by the Main Administration, Radio and Telecommunications (Hauptverwaltung Rundfunk und Fernmeldetechnik - HV RFT):

<u>Plan No.</u>	<u>Project</u>	<u>Allocation</u> <u>(in thousands of DME)</u>
<u>Department TEF</u>		
St 5 - 07	<u>Railroad car connection indicator</u> Deferred by Working Circle for Wire Communication (Arbeitskreis Drahtnachrichten)	
K 5 - 16	<u>Direction-finding buoy</u> Approved with reservation.	56
K 5 - 17	<u>Antenna tester for 800 watt medium wave transmitter</u> Approved with reservation.	80
K 5 - 18	<u>800 watt short wave transmitter</u> Approved with reservation.	265
K 5 - 19	<u>800 watt medium wave transmitter</u> Approved with reservation.	265
K 5 - 20	<u>300 watt medium wave transmitter</u> Approved with reservation.	140
K 5 - 21	<u>300 watt short wave transmitter</u> Approved with reservation.	140

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STATE	X	ARMY	# X	NAVY	# X	AIR	# X	FBI		AEC	
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(Note: Washington distribution indicated by "X"; Field distribution by "#")

25X1

SECRET

25X1

-2-

K 5 - 22 1 kilowatt medium wave transmitter
No information.

K 5 - 23 1 kilowatt short wave transmitter
No information.

K 5 - 24 Electronic Morse key
No information.

K 5 - 25 100 watt medium to high frequency transmitter 135
New plate modulation.
Approved with reservation.

K 5 - 26 Radio equipment for motor rescue boat 120
Approved with reservation.

K 5 - 27 25 watt emergency transmitter 110
Approved with reservation.

K 5 - 172 Remote controlled transmitter and receiver 130
equipment
Approved with reservation.

K 5 - 171 Remote controlled 800 watt transmitter
Cancelled on basis of conference with Ministry
of Interior.

Department TEO

K 5 - 15/D Low frequency miniature repeater (Kleinsendertrager NF) 85
Approved with reservation.

Department TEE

K 5 - 31 Large station receiver
Requested: 315,000 DME
Approved: 300

K 5 - 32 Single side-band receiver 360
Approved with reservation.

K 5 - 33 Rotating antenna receiver unit 80
Approved with reservation.

K 5 - 34 Double diversity receiving installation
No information.

K 5 - 35 Automatic alarm receiver 65
Approved with reservation.

K 5 - 36 All-wave receiver
No information.

K 5 - 37 Goniometer direction finder 138
Approved with reservation.

K 5 - 173 _____
No information.

Department TEG

St 5 - 02 Conveyor tester 14
Approved with reservation. A study design will
be prepared with advice from Dr. Fadelst /fnn/
of DAMG /Deutsches Amt fuer Masse und Gewichte -

SECRET

25X1

-3-

German Office for Weights and Measures⁷ on the basis of which the location of development will be determined.

St 5 - 03	<u>Luminous circuit diagram</u> Approved.	22
St 5 - 04	<u>Standardized Ferraris motors</u> Approved with reservation. To be coordinated with VEB Kleinstmotorenwerk Hartha.	15
St 5 - 05	<u>Stability indicator</u> Approved.	10
K 5 - 78	<u>Precision angle of rotation telemeter</u> Deferred. (Präzisionsfernübertragung Drehmelder)	
K 5 - 79	<u>Control units for conveyor bridges</u> Approved with reservation.	35
K 5 - 80	<u>Mine signal unit</u> Approved with reservation.	
	Requested: 151,000 DME	
	Approved:	150
K 5 - 81	<u>Broadcast telegraphy tachograph</u> Approved with reservation.	
	Requested: 72,000 DME	
	Approved:	65
K 5 - 82	<u>Power torque indicator with Ferraris motor</u> Approved.	57
K 5 - 84	<u>Simplified gyroscopic compass</u> Approved.	
	Requested: 100,000 DME	
	Approved:	90
K 5 - 85	<u>Electric depth indicator</u> Approved with reservation.	65
K 5 - 86	<u>Wind velocity indicator</u> Deferred - priority to be justified by Meteorological Service.	
K 5 - 87	<u>Control instruments for ship's bridges</u> Approved with reservation.	
	Requested: 158,000 DME	
	Approved:	165 (sic)
K 5 - 88	<u>Automatic integrator</u> Approved with reservation.	
	Requested: 190,000 DME	
	Approved:	150
K 5 - 89	<u>Small torque indicator</u> Approved with reservation; technical data unsatisfactory.	145
K 5 - 90	<u>Special gyroscopic repeater compass</u> Approved.	60
K 5 - 91	<u>Automatic control for ships</u> Approved.	110

SECRET

25X1

SECRET

25X1

K 5 - 92 Inductive tap
No information.

K 5 - 95
No information.

Department TET

St 5 - 06 Transistor circuits
Cancelled. The project will be carried out jointly. Funkwerk Koepenick will receive a sub-contract from WF VEB Werk fuer Fernmeldewesen WF

K 5 - 62 Transmitter monitor equipment 325
Approved with reservation.

K 5 - 63 Supersonic analyzer 50
Approved.

? 5 - 06 Dipoles and quadripoles
No information.

F 5 - 07 (sic) Investigation of transient phenomena
No information.

K 5 - 64 Supersonic spectrometer
Deferred pending analysis of need.

K 5 - 65 Pitch of tone recorder
Deferred pending check if imports can cover need.

K 5 - 66 Test oscilloscope for television 20
Approved with reservation.

K 5 - 67 Test instruments for reflected wave devices 200
Approved with reservation.

K 5 - 68 Test instruments for transmitters of all types 85
Approved with reservation. The group transit time meter and the linearity meter will be tested by the Working Circle by 31 December 1954.

K 5 - 69 Harmonic spectrometer 40
Approved with reservation. Before the project is continued, expression of opinion must be obtained from the Working Circle for Measuring Equipment (Arbeitskreis Messgeraete) and from the Working Circle for Energy Production and Distribution (Arbeitskreis Energieerzeugung und -Verteilung).

K 5 - 70 Characteristic curve recorder 90
Approved with reservation. The specifications are to be approved by the Post, Funkwerk Erfurt, Funkwerk Dresden, and the WF plant.

K 5 - 71 Television test instruments
Deferred.

K 5 - 72 Flux and counter-flux meter
No information.

K 5 - 73 Magnetic field measuring device
Deferred. WTGB Wissenschaft-technisches Bureau Geraetebau = Scientific Technical Bureau for Engineering/ considered more appropriate.

SECRET

25X1

SECRET

25X1

-5-

K 5 - 74

Magnetic interference field measuring device
Deferment agreed upon by Entw. Metallmeldegeraete,
Funkwerk Zittau-Obersdorf and Fernmeldewerk Leipzig.

K 5 - 75

Antenna tester
Approved with reservation. The work should be
commenced only if specifications are received from
the Post by 31 December 1954.

70

K 5 - 179

Portable modulation factor meter
Deferred. To be clarified by the Ministry of Interior.

25X1

SECRET

25X1